YPbPr/VGA to VGA with Audio Converter / Switch Quick Installation Guide

Introducing the *YPbPr/VGA to VGA with Audio*

The *YPbPr/VGA to VGA with Audio Converter/Switch* takes two video and audio sources and displays them on one VGA monitor, plasma, LCD or projector in high resolution formats. With a press of a button, you can select between your PC, game console or DVD player.

Features and Benefits

- Automatic conversion between YPbPr and VGA
- Supports PC video display resolutions up to UXGA (1600x1200 @75Hz)
- YPbPr supports 480p, 576p and 720p
- Fully compatible with DVD players and game consoles
- Handy stereo audio switch

Technical Specifications

- Video bandwidth: 400MHz for VGA, 70MHz for YPbPr
- Input connectors: 1 x VGA, 1 x YPbPr In, 2 x Audio In
- Output connectors: 1 x VGA Out, 1 x Audio Out
- Power supply: 5V, 2A DC
- Dimensions: 5" x 3.7" x 1" (L x W x H)
- Weight: 11oz

Package Contents

- *YPb/VGA to VGA with Audio Converter / Switch*
- 4 rubber pads
- Power supply (5V, 2A)
- Quick Installation Guide

Layout

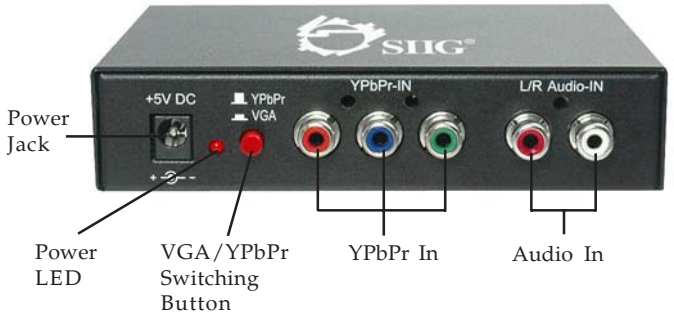

Figure 1: Front Panel

- Power Jack: Plug in the included power adapter
- Power LED: Indicates powered up status
- VGA/YPbPr Switching Button: Push the button into select VGA source. Push the button out to select YPbPr source.
- YPbPr In: Connects to your source device's YPbPr (component) output (cable not included)
- Audio In: Connects to your source device's stereo audio output (cable not included)

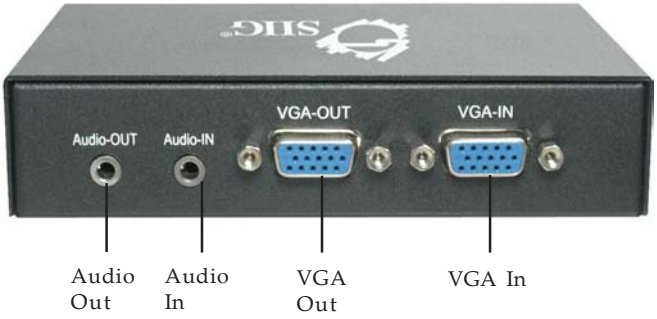

Figure 2: Rear Panel

- Audio In: Connects to your PC's audio out
- Audio Out: Connects to your PC's audio in or stereo speakers
- VGA In: Connects to your PC's video card
- VGA Out: Connects to your VGA monitor

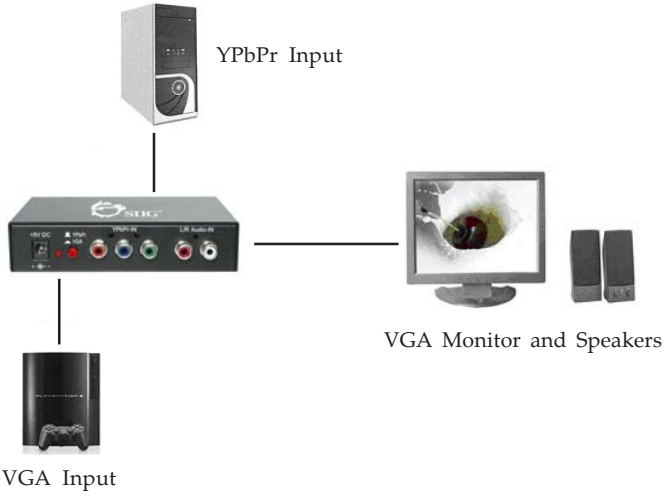

Figure 3: Device Connection

Hardware Installation

Please read and follow the safety guidelines to protect yourself from possible injury and to minimize the risk of damage to your equipment.

- Do not attempt to service the unit yourself.
- Provide proper ventilation and air circulation, do not use near water
- Keep objects that might damage the device a safe distance away and place the unit on a stable surface.
- Use only the power adapter and accessories that came with the unit.
- Do not use liquid or aerosol cleaners to clean the unit. Always unplug the power to the unit before cleaning.

1. Connect your VGA and audio source to the VGA In and Audio In located on the back panel.
2. Connect your VGA enabled display to the VGA Out.
3. Connect your YPbPr source to the YPbPr In and connect the audio to the YPbPr Audio In located on the front panel.
4. Plug the power adapter into the Power Jack, then plug the power adapter into a reliable power source.
5. Press the switching button to select either VGA or YPbPr source device.

Notes

1. Since many LCD monitors do not support interlaced video inputs such as 1080i or 480i, you must adjust the source, such as Xbox or PS2/3, output resolution to progressive 720p for the best compatibility.
2. Some LCD monitors do not recognize 480p, 576p and 720p resolutions. Please read the monitor's specifications before connecting to the *YPbPr/VGA to VGA with Audio Converter/Switch*.

Blank Page

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at ***www.siig.com*** and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 2-year manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA. If the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

  SIIG, Inc.
  6078 Stewart Avenue
  Fremont, CA 94538-3152, USA
  RMA#: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCIe, PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), networking, sound cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME

YPbPr/VGA to VGA with Audio Converter/Switch

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

SIIG, Inc.
6078 Stewart Avenue
Fremont, CA 94538-3152, USA
Ph: 510-657-8688

YPbPr/VGA to VGA with Audio Converter/Switch is a trademark of SIIG, Inc. SIIG and the SIIG logo are registered trademarks of SIIG, Inc. Other names used in this publication are for identification only and may be trademarks of their respective companies.

October, 2008 Copyright © 2008 by SIIG, Inc. All rights reserved.